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Title

Pub. Date

Int. Class

App.

1. [\(WO 2007/070570\) MEDICAL/SURGICAL WASTE COLLECTION AND DISPOSAL SYSTEM](#)

21.06.2007 A61M 1/00 PCT/US2007070570

A waste collection and disposal system (100) for use in health care facilities is provided. The system (100) includes a mobile waste collection unit (102) for use in health care facilities for moving between use areas in the health care facility to collect waste material generated during medical procedures including biologics, saline, etc. The waste collection unit (102) includes stacked upper (200) and lower (202) waste containers for receiving the waste. The upper waste container (200) can be emptied into the lower waste container (202) for temporary storage. In addition, independent levels can be provided in the waste containers (200, 202) during complex procedures. Once a user desires to empty the waste

Related Links

2. [\(WO 2004/030706\) BIOACTIVE IMPLANTS](#)

15.04.2004 A61L 31/00 PCT/US2004030706

- [International Patent Classification](#)
- [Natural Language PCT Search](#)
- [Standards & Documentation](#)

Bioactive electrodes for implantation into existing muscles are provided that enhance the functioning of the muscles. The electrodes may be coated with biologically active substances such as scaffold proteins that encourage migration and binding of myogenic neurons. An electrode may slowly release trophic factors and may pre-train associated myogenic cells and/or nerve cell precursors. Stimulation of the electrode *in vitro* in the presence of the cells. By transplanting myogenic cells along with the electrode, a new

E-Newsletters

3. [\(WO 2003/011136\) DEVICE AND METHOD FOR MONITORING RESPIRATORY MOVEMENTS](#)

13.02.2003 A61B 5/113 PCT/GB2003011136

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A device sensor (9) comprising a piezoelectric bar or rod monitors respiratory movements by picking up changes in the abdominal cephalo-caudal direction.

4. [\(WO 2000/017615\) PHYSIOLOGICAL SENSING DEVICE](#)

30.03.2000 A61B 5/021 PCT/US1999017615

A device (1) externally applied to an animal or human (7) to detect effects from internal biological functions.

5. (WO 1998/025113) CHARACTERISTIC DISCRIMINATING LANDMINE HAND PRODDER

11.06.1998 F41H

PCT/

11/12

CA198

A hand-held prodder (1) capable of distinguishing inert rock from potentially hazardous landmines or other unknown objects. The prodder (1) includes a rod (2) which is placed into contact with an object (8). A high frequency acoustic or incident wave is introduced into rod (2) and travels through the rod (2) and object (8) where it is reflected back towards the piezoelectric crystal (10). The piezoelectric crystal converts the reflected wave into an electrical signal which is processed by a signal processor (13). The signal processor (13) determines values representative of the frequency-time-amplitude characteristics of the object. Different objects have different mechanical impedances and frequency damping characteristics. By comparing reflected wave characteristics to pre-determined

6. (WO 1997/040666) FISH BITE DETECTOR

06.11.1997 A01K

PCT/

97/12

US199

The present invention is a device for detecting the movement of a fish on a fishing line, which comes in two parts: a detecting device (1) which can be attached to a fishing rod, and a receiving device (10) which also functions as a storage box. Movement of the fish is detected by a piezoelectric crystal or other sensing device. There is a rotatable control (34) for adjusting the sensitivity of the device. The sensed movement is converted into an electric signal which is processed by electronic circuits, encoded, and transmitted as radio waves. The radio waves are received by a receiving device (10) which converts the radio waves into an electric signal and decoded. When an appropriate signal is received, either a buzzer (64) or a vibrator...

Search Summary

"cell phone": 37828 occurrences in 9048 records.

alert: 169559 occurrences in 23868 records.

("cell phone" OR alert): 31168 records.

pager: 51535 occurrences in 9393 records.

(("cell phone" OR alert) OR pager): 37024 records.

rod NEAR magnetostriictive: 491 occurrences in 85 records.

rod NEAR electrodisplacive: 0 occurrences in 0 records.

(rod NEAR magnetostriictive OR rod NEAR electrodisplacive): 85 records.

rod NEAR piezoelectric: 180 occurrences in 78 records.

((rod NEAR magnetostriictive OR rod NEAR electrodisplacive) OR rod NEAR piezoelectric): 156 records.

((("cell phone" OR alert) OR pager) AND ((rod NEAR magnetostriictive OR rod NEAR electrodisplacive) OR rod NEAR piezoelectric))

Search Time: 27.14 seconds.

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